

C L A I M S

1. Portal-Server system comprising:

component to add references in an existing navigation tree of the local Portal (1) page representing a placeholder for a navigation tree of a Portal fragment of a remote Portal (2),

component (10) to establish communication with said remote Portal (2) and to receive Meta-information of said Portal fragment via a Communication component (20) of said remote Portal (2), wherein said Meta-information completely describes the navigation tree of said Portal fragment,

component (30) to merge said existing navigation tree of said local Portal (1) with said navigation tree of said Portal fragment resulting in a new navigation tree, and to traverse said new navigation tree by applying the look and feel of said local Portal (1).

2. Portal-Server system according to claim 1, further comprising a transformation component (15) at said local Portal (1) side which receives the Meta-information in a standardized XML-format and transforms it into the format of said existing navigation tree of said local Portal (1).
3. Method for dynamically integrating of remote Portal fragments into a local Portal while maintaining the look and feel of the local portal, characterized by the steps of:

identifying a reference in an existing navigation tree of local Portal page representing a placeholder for a navigation tree of a remote Portal fragment,

establishing communication with said remote Portal,

receiving Meta-information from said remote Portal describing the navigation tree of said Portal fragment to be integrated,

merging existing navigation tree with the navigation tree of the Portal fragment to be integrated resulting in a new navigation tree,

rendering an integrated Portal page by traversing said new navigation tree, identifying references to remote Portal fragments in said new navigation tree, establishing communication with said remote Portals, and receiving the markup of said portal Fragments for displaying said Portal fragment into said integrated page.

4. Method according to claim 3, wherein the Meta-information is generated by the following steps:

loading navigation tree of the remote Portal page if a Portal fragment request is received by the remote Portal,

extracting navigation tree of said Portal fragment to be integrated from said navigation tree of said remote Portal, putting said navigation tree of said remote Portal fragment into a XML document.

5. Method according to claim 4, wherein said Meta information is received by said local Portal in a standardized XML format.
6. Method according to claim 5, wherein said Meta-information is converted from said standardized XML format into the format of the existing navigation tree of the local Portal before merging.
7. Computer program product stored in the internal memory of a digital computer, containing parts of software code to execute the method in accordance with claims 4 to 6 if the product is run on the computer.